

# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/779,222	02/06/2001	Ernest F. Covelli	10002273-1	6647
7590 03/16/2005			EXAMINER	
HEWLETT-PACKARD COMPANY			BAYARD, DJENANE M	
	perty Administration			
P. O. Box 272400			ART UNIT	PAPER NUMBER
Fort Collins, CO 80527-2400			2141	
			DATE MAIL ED: 02/16/2009	•

Please find below and/or attached an Office communication concerning this application or proceeding.

		Application No.	Applicant(s)			
Office Action Summary		09/779,222	COVELLI ET AL.			
		Examiner	Art Unit			
		Djenane M Bayard	2141			
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply						
THE   - External exte	ORTENED STATUTORY PERIOD FOR REPLY MAILING DATE OF THIS COMMUNICATION. nsions of time may be available under the provisions of 37 CFR 1.13 SIX (6) MONTHS from the mailing date of this communication. e period for reply specified above is less than thirty (30) days, a reply period for reply is specified above, the maximum statutory period were to reply within the set or extended period for reply will, by statute, reply received by the Office later than three months after the mailing ed patent term adjustment. See 37 CFR 1.704(b).	66(a). In no event, however, may a reply within the statutory minimum of thirty (30 rill apply and will expire SIX (6) MONTHS cause the application to become ABANI	be timely filed  D) days will be considered timely.  From the mailing date of this communication.  DONED (35 U.S.C. § 133).			
Status						
1)⊠	Responsive to communication(s) filed on <u>02 No</u>	ovember 2004.				
• —	This action is <b>FINAL</b> . 2b)⊠ This action is non-final.					
3)□	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.					
Dispositi	ion of Claims					
5)□ 6)⊠ 7)□	<ul> <li>4)  Claim(s) 1-20 is/are pending in the application.</li> <li>4a) Of the above claim(s) is/are withdrawn from consideration.</li> <li>5)  Claim(s) is/are allowed.</li> <li>6)  Claim(s) 1-5,8-12 and 15-18 is/are rejected.</li> </ul>					
Applicat	ion Papers		,			
	The specification is objected to by the Examine The drawing(s) filed on is/are: `a) accomplicant may not request that any objection to the	epted or b)□ objected to by				
11)	Replacement drawing sheet(s) including the correct The oath or declaration is objected to by the Ex					
Priority (	under 35 U.S.C. § 119		,			
a)	Acknowledgment is made of a claim for foreign  All b) Some * c) None of:  Certified copies of the priority documents  Certified copies of the priority documents  Copies of the certified copies of the priority documents  application from the International Bureau  See the attached detailed Office action for a list	s have been received. s have been received in Appl ity documents have been red i (PCT Rule 17.2(a)).	lication No ceived in this National Stage			
2) Notice 3) Information	ce of References Cited (PTO-892) the of Draftsperson's Patent Drawing Review (PTO-948) the mation Disclosure Statement(s) (PTO-1449 or PTO/SB/08) the No(s)/Mail Date	_	mary (PTO-413) lail Date mal Patent Application (PTO-152)			

Application/Control Number: 09/779,222 Page 2

Art Unit: 2141

#### **DETAILED ACTION**

### Response to Arguments

1. Applicant's arguments, filed on 11/02/04, with respect to the rejection(s) of claim(s) 1-5, 8-12 and 15-18 under 35 USC § 103 have been fully considered and are persuasive. Therefore, the rejection has been withdrawn. However, upon further consideration, a new ground(s) of rejection is made in view of the newly found prior art of U.S. Patent Application No. 2005/0034029 To Ramberg et al.

## Claim Rejections - 35 USC § 103.

- 2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
  - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 3. Claims 1-5, 8-12, 15-18 are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent Application No. 2005/0034029 to Ramberg et al in view of U.S. Patent No. 6,336,175 to Shaath et al.
- a. As per claim 1,8 and 15, Ramberg et al teaches a method for transferring data between a local device and a remote device over a network (See page 3, paragraph [0033]). Furthermore, Ramberg et al teaches wherein the command specifies a plurality of identifiers and first command is configured to return an associated value for each

Art Unit: 2141

identifier of said plurality of identifiers and issuing a second command by said interceptor layer, said second command specifying a second plurality of identifiers wherein said second command is configured to return a next identifier and associated value for each identifier of said another plurality of identifiers in response to said receiving of said first command (See page 4, paragraph [0042], Get" and "Set" operations for retrieving and modifying information in a network node, such as the ADC device platform. SNMP "Get" request retrieves one or more MIB item values. The SNMP "Get-Next" request retrieves one or more MIB object values in the MIB. Upon receipt of a "Get-Next" request, the SNMP master agent retrieves the next MIB entry based on the object identifier provided for each OID in the received list). However, Ramberg et al fails to teach local device having a communication architecture having at least an application layer and an interceptor layer.

Shaath et al teaches local device having a communication architecture having at least an application layer and a trap layer (See col. 7, lines 28-45)

It would have been obvious to one with ordinary skill in the art at the time the invention was made to incorporate local device having a communication architecture having at least an application layer and an interceptor layer as taught by Shaath et al in the claimed invention of Ramberg et al in order for the trap layer to limit the requests passed onto the file system layer by filtering or modifying the request (See col. 9, lines 40-57).

b. As per claims 2, 9 and 16, Ramberg et al in view of Shaath et al teaches the claimed invention as described above. However, Ramberg et al fails to teach modifying

Art Unit: 2141

each identifier of said first plurality of identifiers to an associated previous identifier to create said second plurality of identifiers; and issuing said second command specifying said second plurality of identifiers.

Shaath et al teaches modifying a first command to create a second command base on the first command (See col. 7, lines 28-45)

It would have been obvious to one with ordinary skill in the art at the time the invention was made to incorporate modifying a first command to create a second command base on the first command as taught by Shaath et al in the claimed invention of Ramberg et al in order to block request (See col. 7, lines 35-40).

- c. As per claims 3,10 and 17, Ramberg et al in view of Shaath et al teaches the claimed invention as described above. Furthermore, Ramberg et al teaches receiving a plurality of next identifiers and a plurality of values from said remote device, wherein each next identifier of said plurality of next identifiers has a corresponding value among said plurality of values (See page 4, paragraph [0042]).
- d. As per claims 4 and 11, Ramberg et al in view of Shaath et al teaches the claimed invention as described above. However, Ramberg et al fails to teach comparing one of said first plurality of identifiers with associated one of said plurality of next identifiers.

Shaath et al teaches comparing the intercepted command (See col. 2, lines 46-48).

It would have been obvious to one with ordinary skill in the art at the time the invention was made to incorporate comparing the intercepted command as taught by

Art Unit: 2141

Shaath et al in the claimed invention of Ramberg et al in order to block request (See col. 7, lines 35-40).

e. As per claim 5,12 and 18, Ramberg et al in view of Shaath et al teaches the claimed invention as described above. Furthermore, Ramberg et al teaches updating said associated value of said one of first plurality of identifiers with corresponding value of said associated one of said plurality of next identifiers in response to said one of said first plurality of identifiers being equivalent to said associated one of plurality of next identifiers (See page 4, paragraph [0042]).

## Allowable Subject Matter

4. Claims 6-7, 13-14, and 19-20 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

#### Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Djenane M Bayard whose telephone number is (571) 272-3878. The examiner can normally be reached on Monday- Friday 5:30 AM- 3:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rupal Dharia can be reached on (571) 272-3880. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 2141

Page 6

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you

have questions on access to the Private PAIR system, contact the Electronic Business

Center (EBC) at 866-217-9197 (toll-free).

Djenane Bayard

RUPAL DHARIA SUPERVISORY PATENT EXAMINER